

9/27/2012



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON D C 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Ms Niamh McMahon  
Regulatory Leader  
Dow AgroSciences LLC  
9330 Zionsville Road  
Indianapolis, IN 46268

SEP 27 2012

Subject Label Amendment Adding Uses Based on IR-4 Actions for Apple, Leafy Brassica  
Crop Subgroup 5B, Rapeseed Subgroup 20A, and Teff Alternate Brand Name  
EPA Registration Number 62719-81  
Product Name Lontrel F Technical [Alternate Brand Name Lontrel FE Technical]  
Decision Number 450259, Apples & Crop Groups Application Date June 2, 2011  
Decision Number 463330, Teff Application Date April 2, 2012

Dear Ms McMahon

The label amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended is acceptable provided you address the following

- Correct the typographical error in the Agricultural Uses section on page 2 changing "cavalo broccoli" to "cavalo broccolo"

In an effort to expedite the review of the submissions for the proposed IR-4 new uses on teff, apples, and Crop Groups 5B and 20A, the June 2, 2011 and April 2, 2012 submissions have been combined. The label submitted for the teff action is the only stamped label being provided to you since it bears all of the uses proposed as part of the IR-4 actions.

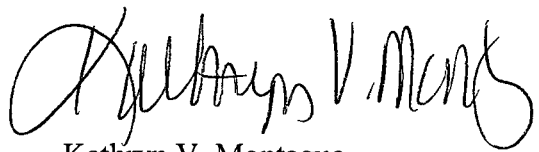
Products shipped after 18 months from the date on this notice or the next printing of the label whichever occurs first, must bear the new revised label. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA. Your release for shipment of this product constitutes acceptance of these conditions. You must submit one copy of the final printed label before the product is released for shipment. One copy of the stamped label is enclosed for your records.

If you have any questions please contact Michael Walsh by phone at (703) 308-2972 or via email at "walsh michael@epa.gov"

SEE NEXT PAGE

Page 2 of 2  
Product Name Lontrel F Technical  
Label Amendment  
Decision Numbers 450259 & 463330

Sincerely,

A handwritten signature in black ink, appearing to read "Kathryn V. Montague". The signature is fluid and cursive, with the first name "Kathryn" being more prominent and the last name "Montague" following in a similar style.

Kathryn V. Montague  
Product Manager (23)  
Herbicide Branch  
Registration Division (7505P)

Enclosure

# Lontrel® F Technical

Herbicide

[Alternate Brand Name Lontrel FE Technical]

For Manufacturing Use Only

Active Ingredient

clopyralid 3,6-dichloro-2-pyridinecarboxylic acid

80.8%

Other Ingredients

19.2%

Total

100.0%

ACCEPTED  
with COMMENTS  
In EPA Letter Dated  
SEP 27 2012  
Under the Federal Insecticide  
Fungicide and Rodenticide Act  
as amended for the pesticide  
registered under EPA Reg. No.

62719-81

## DANGER

### Precautionary Statements

#### Hazard to Humans and Domestic Animals

Corrosive • Causes Irreversible Eye Damage • Harmful If Absorbed Through Skin Or Inhaled

Avoid contact with skin, eyes or clothing Do not get in eyes or on clothing Wear goggles or face shield when handling Avoid breathing dust Wash thoroughly with soap and water after handling Remove contaminated clothing and wash clothing before reuse

#### First Aid

**If in eyes** Hold eye open and rinse slowly and gently with water for 15-20 minutes Remove contact lenses if present after the first 5 minutes then continue rinsing eye Call a poison control center or doctor for treatment advice

**If on skin or clothing** Take off contaminated clothing Rinse skin immediately with plenty of water for 15-20 minutes Call a poison control center or doctor for treatment advice

**If inhaled** Move person to fresh air If person is not breathing call 911 or an ambulance then give artificial respiration preferably mouth-to-mouth if possible Call a poison control center or doctor for further treatment advice

**Note to Physician** Probable mucosal damage may contraindicate the use of gastric lavage

Have the product container or label with you when calling a poison control center or doctor or going for treatment You may contact 1-800-992-5994 for emergency medical treatment information

#### Environmental Hazards

Do not discharge effluent containing this product into lakes streams ponds estuaries oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority For guidance contact your State Water Board or Regional Office of the EPA

#### Directions for Use

It is a violation of Federal law to use this product in a manner inconsistent with its labeling

This product may only be formulated into manufacturing-use herbicide products or end-use herbicide products for the following uses

### Agricultural Uses

Apple asparagus barley borage broccoli broccoli raab brussel sprouts bushberries cabbage canola cauliflower cavalo broccoli Chinese broccoli Chinese cabbage (bok choy) Chinese cabbage (napa) Chinese mustard cabbage collards corn crambe cranberry cuphea echium fallow land flax seed garden beet grasses hare's ear mustard hops mint kale kohlrabi lesquerella lunaria meadowfoam milkweed mizuna mustard greens mustard spinach oats oil radish pasture poppy seed rangeland rape greens rapeseed sesame sod farms spinach stone fruits strawberry sugar beets sweet rocket Swiss chard teff tree plantations turnip and wheat This product may be used to formulate products for specific use(s) not listed on this label except residential turfgrass if the formulator user group or grower has complied with U S EPA submission requirements regarding the support of such use(s) Consult Dow AgroSciences for instructions for formulation and other information

### Non-Agricultural Uses

Turfgrass and lawn uses are restricted to non-residential sites **Note** In the states of California Oregon and Washington turfgrass and lawn uses are restricted to golf courses only This product may be used to formulate products for specific use(s) not listed on this label except residential turfgrass if the formulator user group or grower has complied with U S EPA submission requirements regarding the support of such use(s) Consult Dow AgroSciences for instructions for formulation and other information

This product **must not** be formulated into manufacturing use herbicide products or end use herbicide products for use on residential turfgrass

**If the product is labeled for reformulation into products bearing labeling for turfgrass applications other than residential turfgrass, the label must contain the following statements**

### Use Precautions

- **Do not** use on residential turfgrass
- **Do not** send grass clippings to a compost facility
- **Do not** collect grass clippings for mulch or compost
- Applicator must give notice to landowners/property managers to not use grass clippings for composting
- In the states of California Oregon and Washington turfgrass and lawn uses are restricted to golf courses only

### (Storage and Disposal for rigid containers 5 gal or less)

#### Storage and Disposal

Do not contaminate water food or feed by storage and disposal

**Pesticide Storage** Store in a cool dry well-ventilated area

**Pesticide Disposal** Pesticide wastes are acutely hazardous Improper disposal of excess pesticide spray mixture or rinsate is a violation of Federal law If these wastes cannot be disposed of by use according to label instructions contact your state pesticide or environmental control agency or the hazardous waste representative at the nearest EPA regional office for guidance

**Container Handling** Nonrefillable container Do not reuse or refill this container

Triple rinse or pressure rinse container (or equivalent) promptly after emptying **Triple rinse** as follows Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip Fill the container 1/4 full with water and recap Shake for 10 seconds Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal Drain for 10 seconds after the flow begins to drip Repeat this procedure two more times **Pressure rinse** as follows Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal Insert pressure rinsing nozzle in the side of the container and rinse at about 40 psi for at least 30 seconds Drain for 10 seconds after the flow begins to drip Then offer for recycling if available or puncture and dispose of in a sanitary landfill or by incineration or by other procedures allowed by state and local authorities

**(Storage and Disposal for nonrigid containers any size)****Storage and Disposal**

Do not contaminate water food or feed by storage and disposal

**Pesticide Storage** Store in a cool dry well-ventilated area

**Pesticide Disposal** Pesticide wastes are acutely hazardous Improper disposal of excess pesticide spray mixture or rinsate is a violation of Federal law If these wastes cannot be disposed of by use according to label instructions contact your state pesticide or environmental control agency or the hazardous waste representative at the nearest EPA regional office for guidance

**Container Handling** Nonrefillable container Do not reuse or refill this container Completely empty bag into application equipment Then offer for recycling if available or dispose of in a sanitary landfill or by incineration or by other procedures allowed by state and local authorities

**(Storage and Disposal for refillable rigid containers greater than 5 gal)****Storage and Disposal**

Do not contaminate water food or feed by storage and disposal

**Pesticide Storage** Store in a cool dry well ventilated area

**Pesticide Disposal** Pesticide wastes are acutely hazardous Improper disposal of excess pesticide spray mixture or rinsate is a violation of Federal law If these wastes cannot be disposed of by use according to label instructions contact your state pesticide or environmental control agency or the hazardous waste representative at the nearest EPA regional office for guidance

**Container Handling** Refillable container Refill this container with pesticide only Do not reuse this container for any other purpose

Cleaning the container before final disposal is the responsibility of the person disposing of the container Cleaning before refilling is the responsibility of the refiller To clean the container before final disposal empty the remaining contents from this container into application equipment or a mix tank Fill the container about 10% full with water and if possible spray all sides while adding water If practical agitate vigorously or recirculate water with the pump for two minutes Pour or pump rinsate into application equipment or rinsate collection system Repeat this rinsing procedure two more times Then offer for recycling if available or puncture and dispose of in a sanitary landfill or by incineration or by other procedures allowed by state and local authorities

**(Storage and Disposal for nonrefillable rigid containers greater than 5 gal)****Storage and Disposal**

Do not contaminate water food or feed by storage and disposal

**Pesticide Storage** Store in a cool dry well-ventilated area

**Pesticide Disposal** Pesticide wastes are acutely hazardous Improper disposal of excess pesticide spray mixture or rinsate is a violation of Federal law If these wastes cannot be disposed of by use according to label instructions contact your state pesticide or environmental control agency or the hazardous waste representative at the nearest EPA regional office for guidance

**Container Handling** Nonrefillable container Do not reuse or refill this container

Triple rinse or pressure rinse container (or equivalent) promptly after emptying **Triple rinse** as follows Empty the remaining contents into application equipment or a mix tank Fill the container 1/4 full with water Replace and tighten closures Tip container on its side and roll it back and forth ensuring at least one complete revolution for 30 seconds Stand the container on its end and tip it back and forth several times Turn the container over onto its other end and tip it back and forth several times Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal Repeat this procedure two more times **Pressure rinse** as follows Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal Insert pressure rinsing nozzle in the side of the container and rinse at about 40 psi for at least 30 seconds Drain for 10 seconds after the flow begins to drip Then offer for recycling if available or puncture and dispose of in a sanitary landfill or by incineration or by other procedures allowed by state and local authorities

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**Warranty Limitations and Disclaimer**

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To the extent permitted by law Dow AgroSciences warrants that at the time of delivery the product will conform to its chemical description on the label that it will pass without objection in the trade under the contract description that seller will convey good title thereto and that such product will be delivered free from any lawful security interest lien or encumbrance

This is the only warranty made on this product Dow AgroSciences EXPRESSLY DISCLAIMS ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND EXCEPT AS SET FORTH IN THE ABOVE PARAGRAPH ANY OTHER EXPRESS OR IMPLIED WARRANTIES Buyer acknowledges the use of its own independent skill and expertise in the selection and use of the product and does not rely on any oral or written statements or representations

In case of emergency endangering health or the environment involving this product call 1 800-992 5994

Manufacturing Chemical Do not ship or store with food feeds drugs or clothing

EPA Reg No 62719 81

EPA Est \_\_\_\_\_

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**Produced for**  
**Dow AgroSciences LLC**  
**9330 Zionsville Road**  
**Indianapolis, IN 46268**

**Net Weight** \_\_\_\_\_

EPA accepted \_\_/\_\_/\_\_